

Remarks

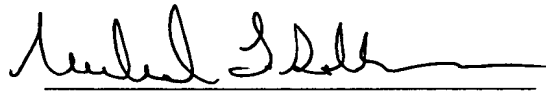
In view of the above amendments and the following remarks, it is submitted that the objections raised in the Notice of Drawing Inconsistency with Specification have been obviated.

Support for these amendments is found in Figures 13A-C themselves. In particular, these figures collectively show the two alternative formats for oligonucleotide probe capture. Figure 13B shows the first format where alleles are distinguished by the presence of fluorescent signal F1 at either address Z1 or address Z2. Alternatively, Figure 13C shows the format where alleles are all detected at address Z1 but are distinguished based on whether fluorescent signal F1 or fluorescent signal F2 is emitted. How the different oligonucleotide probes for each format are configured for hybridization to a target sequence and ligation to one another is shown in Figure 13A.

In view of the above amendments, it is submitted that this case is in condition for examination.

Respectfully submitted,

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